

PF-04523655 sodium

Cat. No.: HY-153493A
Target: Small Interfering RNA (siRNA)
Pathway: Epigenetics
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

PF-04523655 (sodium)

BIOLOGICAL ACTIVITY

Description

PF-04523655 sodium is a siRNA directed against RTP801 gene. RTP801 sodium is an inhibitor of the mammalian target of rapamycin complex 1 (mTORC1) and downstream transcription factor HIF-1.

REFERENCES

- [1]. Rittenhouse KD, Johnson TR, Vicini P, et al. RTP801 gene expression is differentially upregulated in retinopathy and is silenced by PF-04523655, a 19-Mer siRNA directed against RTP801. *Invest Ophthalmol Vis Sci.* 2014;55(3):1232-1240.
- [2]. Nguyen QD, Schachar RA, Nduaka CI, et al. Evaluation of the siRNA PF-04523655 versus ranibizumab for the treatment of neovascular age-related macular degeneration (MONET Study). *Ophthalmology.* 2012;119(9):1867-1873.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA